

## PCT REQUEST

Original (for SUBMISSION )

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	96605/32PCT
I	Title of Invention	METHOD FOR STABILIZATION OF BIOLOGICAL CULTURES TO ALLOW BIOLOGICAL TREATMENT OF BRINES
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	THE UNIVERSITY OF HOUSTON SYSTEM
II-5	Address	The University of Houston Assoc, Gen. Counsel, Off. IP Management 316 E Cullen Building Houston, Texas 77204-2015 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	713-743-3754
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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	ROBERTS, Deborah, J.
III-1-5	Address	The University of Houston Engineering Bldg, Rm N115 316 E Cullen Building Houston, TX 77204-2015 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	CLIFFORD, Dennis, A.
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III-2-6	State of nationality	US
III-2-7	State of residence	US
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	LIN, Xiaohua
III-3-5	Address	The University of Houston Engineering Bldg., Rm N115 316 E Cullen Building Houston, TX 77204-2015 United States of America
III-3-6	State of nationality	CN
III-3-7	State of residence	US

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III-4	Applicant and/or Inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	GILLOGLY, Thomas
III-4-5	Address	MWN Global, Inc. 300 N. Lake Ave, Suite 1200 Pasadena, CA 91101 United States of America
III-4-6	State of nationality	US
III-4-7	State of residence	US
III-5	Applicant and/or Inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	ALDRIDGE, Lee
III-5-5	Address	MWH Global, Inc. 300 N. Lake Ave., Suite 1200 Pasadena, CA 91101 United States of America
III-5-6	State of nationality	US
III-5-7	State of residence	US
III-6	Applicant and/or Inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	LEHMAN, Stewart
III-6-5	Address	MWH Global, Inc. 300 N. Lake Ave, Suite 1200 Pasadena, CA 91101 United States of America
III-6-6	State of nationality	US
III-6-7	State of residence	US

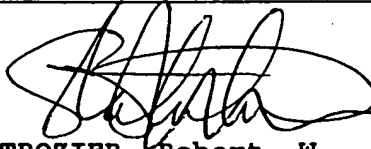
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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	STROZIER, Robert, W.	
IV-1-2	Address	P.O. Box 429 Bellaire, Texas 77402 United States of America	
IV-1-3	Telephone No.	713.977.7000	
IV-1-4	Facsimile No.	713.977.7011	
IV-1-5	e-mail	rwstroz@flash.net	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	20 November 2003 (20.11.2003)	
VI-1-2	Number	60/381,924	
VI-1-3	Country	US	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	29	-
IX-3	Claims	5	-
IX-4	Abstract	1	✓
IX-5	Drawings	3	-
IX-7	TOTAL	43	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	Figure 1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	 STROZIER, Robert, W. 11/19/04	
X-1-1	Name (LAST, First)	Agent	
X-1-2	Name of signatory		
X-1-3	Capacity		

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)	
<b>0-9</b>	Applicant's or agent's file reference	96605/32PCT	
<b>2</b>	Applicant	THE UNIVERSITY OF HOUSTON SYSTEM	
<b>12</b>	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
<b>12-1</b>	Transmittal fee T	⇒	300
<b>12-2-1</b>	Search fee S	⇒	1920
<b>12-2-2</b>	International search to be carried out by	EP	
<b>12-3</b>	International filing fee (first 30 sheets) I1	1134	
<b>12-4</b>	Remaining sheets	13	
<b>12-5</b>	Additional amount (X)	12	
<b>12-6</b>	Total additional amount I2	156	
<b>12-7</b>	I1 + I2 = I	1290	
<b>12-12</b>	EASY Filing reduction R	-81	
<b>12-13</b>	Total International filing fee (I-R) I	⇒	1209
<b>12-14</b>	Fee for priority document Number of priority documents requested	1	
<b>12-15</b>	Fee per document (X)	20	
<b>12-16</b>	Total priority document fee: P	⇒	20
<b>12-17</b>	TOTAL FEES PAYABLE (T+S+I+P)	⇒	3449
<b>12-19</b>	Mode of payment	cheque	

13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available